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500.39908X00

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):  K. OKEYA,

Serial No.:  09/811,459

Filed:  March 20, 2001

For:  METHOD OF CALCULATING MULTIPLICATION BY SCALARS ON AN ELLIPTIC CURVE AND APPARATUS USING SAME AND RECORDING MEDIUM

Group:  212

Examiner:  Not assigned

## INFORMATION DISCLOSURE STATEMENT
### UNDER 37 CFR §1.97 & 1.98

Assistant Commissioner                                      June 4, 2002
 for Patents
Washington, D.C.  20231

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.
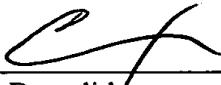
This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.39908X00) please credit any excess fees to such deposit account.

Respectfully submitted,

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Carl I. Brundidge

CIB/jdc
(703) 312-6600

Registration No. 29,621
ANTONELLI, TERRY, STOUT & KRAUS, LLP

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| FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office | ATTY. DOCKET NO. | SERIAL NO. |
|---|---|---|
| | 500.39908X00 | 09/811,459 |

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

| APPLICANT |
|---|
| K. OKEYA |

| FILING DATE | GROUP |
|---|---|
| March 20, 2001 | 2121 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | |
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| | | | | | | | | | | | | YES | NO |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | J. Lopez, "Fast Multiplication on Elliptic Curves over $GF(2^m)$ without Precomputation", Cryptographic Hardware and Embedded Systems, 1st International Workshop, Ches '99, 1999 Proceedings, Lecture Notes in Computer Science, vol. 1717, 12 Aug. 1999, pp. 316-327. |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])